EAST SEARCH

10/29/04

L#	Hits	Search String	Databases
L1	20554	cavitat$7	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
L2	1786	1 and (axisymmetric$3 or symmetric$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
L3	634	2 and (model$5 or simulat$5)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
L4	1973	1 and (underwater or submerge$2 or submarine)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
L5	263	2 and 4	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
L6	80	3 and 4	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
L7	1	5024396.uref.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB
L8	457	4 and (model$5 or simulat$5)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB

Results of search set L8:

US 20040206189 A1	Correcting for two-phase flow in a digital flowmeter	20041021	73/861.356
US 20040195430 A1	Shock wave absorber	20041007	244/1N
US 20040194499 A1	Method and apparatus for pressurizing a gas	20041007	62/612
US 20040180836 A1	Blocking peptide for inflammatory cell secretion	20040916	514/16
US 20040180466 A1	Surface micromachining process for manufacturing electro-acoustic transducers, particularly ultrasonic transducers, obtained transducers and intermediate products	20040916	438/53
US 20040174770 A1	Gauss-Rees parametric ultrawideband system	20040909	367/7
US 20040159551 A1	Plating using an insoluble anode and separately supplied plating material	20040819	205/109
US 20040146541 A1	Tear resistant gel articles for various uses	20040729	424/405
US 20040144182 A1	Apparatus and method for providing a flow measurement compensated for entrained gas	20040729	73/861.42
US 20040144175 A1	Characterization of liquids using gas bubbles	20040729	73/579
US 20040143300 A1	Electromagnetic brain animation	20040722	607/45
US 20040129892 A1	Photosonolysis of toxics in reactor with a metal partition	20040708	250/455.11
US 20040115683 A1	Analysis of gene expression and biological function using optical imaging	20040617	435/6
US 20040099839 A1	Non-aqueous heat transfer fluid and use thereof	20040527	252/71
US 20040090195 A1	Efficient control, monitoring and energy devices for vehicles such as watercraft	20040513	318/109
US 20040082857 A1	Ultrasound therapeutic device	20040429	600/439
US 20040068209 A1	Focused shock-wave devices with direct wave cavitation suppressor	20040408	601/4
US 20040068206 A1	Direct wave cavitation suppressor for focused shock-wave devices	20040408	601/2
US 20040065246 A1	Wing in ground effect vehicle with endplates	20040408	114/274
US 20040059265 A1	Dynamic acoustic focusing utilizing time reversal	20040325	601/2
US 20040057839 A1	Method and apparatus for remediation and prevention of fouling of recirculating water systems by detritus and other debris	20040325	417/87

US 20040039416 A1	Apparatus for selective sell and virus destruction within a living organism	20040226	607/1
US 20040031328 A1	Digital flowmeter	20040219	73/861.18
US 20040026328 A1	Method for water treatment utilizing a liquid/vacuum cyclone interface apparatus	20040212	210/705
US 20040023395 A1	Transgenic tetraploid plants and methods of production	20040205	435/468
US 20040022123 A1	Method and apparatus for using vertical magnetic stirring to produce turbulent and chaotic mixing in various states, without compromising components	20040205	366/273
US 20040021185 A1	Systems and methods for improving the performance of sensing devices using oscillatory devices	20040205	257/414
US 20040012118 A1	Composite articles reinforced with highly oriented microfibers	20040122	264/257
US 20040009063 A1	Oscillating system entraining axial flow devices	20040115	416/1
US 20040008579 A1	Underwater cable arrangements and devices	20040115	367/16
US 20030235876 A1	Novel Bartonella antigen lysate extracts for use in ELISA diagnostic	20031225	435/7.32
US 20030233044 A1	Ultrasound device to detect Caisson's desease	20031218	600/437
US 20030223886 A1	Ultrasonic pump and methods	20031204	417/229
US 20030222341 A1	Systems and methods for cooling microelectronic devices using oscillatory devices	20031204	257/706
US 20030220460 A1	THERMOSET COMPOSITION, METHOD, AND ARTICLE	20031127	526/347.2
US 20030213059 A1	Whirlpool bath filter and suction device	20031120	4/541.1
US 20030201101 A1	Method and apparatus for seismic stimulation of fluid-bearing formations	20031030	166/249
US 20030186926 A1	2-propynyl adenosine analogs having A2A agonist activity and compositions thereof	20031002	514/46
US 20030167956 A1	Projectiles possessing high penetration and lateral effect with integrated disintegration arrangement	20030911	102/517
US 20030154804 A1	Correcting for two-phase flow in a digital flowmeter	20030821	73/861.356
US 20030146310 A1	Method, process and apparatus for high pressure plasma catalytic treatment of dense fluids	20030807	239/690
US 20030138612 A1	Microfibrillated articles comprising hydrophilic component	20030724	428/292.1
US 20030136809 A1	Non-aqueous heat transfer fluid and use thereof	20030724	228/101
US 20030130407 A1	Tear resistant gelatinous elastomer compositions and articles for use as fishing bait	20030710	524/505
US 20030130114 A1	Method for the deposition of an electrocatalyst layer	20030710	502/180
US 20030118884 A1	Method for fabricating membrane eletrode assemblies	20030626	429/30
US 20030115961 A1	NONDESTRUCTIVE ADHESION TESTING BY ULTRASONIC CAVITATION	20030626	73/588
US 20030101919 A1	Sailing craft stable when airborne	20030605	114/272
US 20030098364 A1	APPARATUS FOR CONTROLLABLY FOCUSING ULTRASONIC ACOUSTICAL ENERGY WITHIN A LIQUID STREAM	20030529	239/102.2
US 20030096848 A1	Antiproliferative 1,2,3-thiadiazole compounds	20030522	514/361
US 20030094141 A1	Integrated system for shellfish production: encompassing hatchery, nursery, brood-stock conditioning and market conditioning phases; also water treatment, food supplement, propulsion, anchoring, security, and devices for the integration of neighborhood values and shellfish production.	20030522	119/234
US 20030078533 A1	Method and apparatus for in-vivo transdermal and/or intradermal delivery of drugs by sonoporation	20030424	604/20

US 20030071242 A1	Non-aqueous heat transfer fluid and use thereof	20030417	252/73
US 20030064265 A1	Membrane electrode assemblies for use in fuel cells	20030403	429/30
US 20030063985 A1	Ultrasonic pump and methods	20030403	417/322
US 20030063984 A1	Ultrasonic pump and methods	20030403	417/322
US 20030059317 A1	Ultrasonic pump and methods	20030327	417/322
US 20030056568 A1	Gas seep detection	20030327	73/19.01
US 20030053915 A1	Ultrasonic pump and methods	20030320	417/322
US 20030053643 A1	Apparatus comprising a vibration component	20030320	381/152
US 20030051886 A1	Fire suppression using water mist with ultrafine size droplets	20030320	169/43
US 20030042145 A1	Ultrasonically-enhanced electroplating apparatus and methods	20030306	205/148
US 20030024467 A1	Method of eliminating near-surface bubbles in quartz crucibles	20030206	117/20
US 20030024453 A1	Fluid-medium vehicle	20030206	114/39.21
US 20030019978 A1	Non-linear axisymmetric potential flow boundary model for partially cavitating high speed bodies	20030130	244/204
US 20030013652 A1	Blocking peptide for inflammatory cell secretion	20030116	514/12
US 20030006133 A1	Electroplating apparatus using a non-dissolvable anode and ultrasonic energy	20030109	204/232
US 20030005872 A1	Active noise cancellation for a torpedo seeker head	20030109	114/21.3
US 20030003822 A1	Sailing control device	20030102	440/84
US 20020198288 A1	Dispersions and latexes if polar group modified polymers	20021226	523/217
US 20020185050 A1	Method and apparatus for propelling a surface ship through water	20021212	114/337
US 20020177558 A1	METHOD OF TREATING, PREVENTING OR INHIBITING CENTRAL NERVOUS SYSTEM INJURIES AND DISEASES	20021128	514/18
US 20020152947 A1	Bow mounted system and method for jet-propelling a submarine or torpedo through water	20021024	114/338
US 20020138037 A1	Method and apparatus for intradermal incorporation of microparticles containing encapsulated drugs using low frequency ultrasound	20020926	604/22
US 20020118594 A1	Apparatus and method for mixing small volumes of liquid	20020829	366/116
US 20020112541 A1	Ultrasonic force differentiation assay	20020822	73/588
US 20020111386 A1	Apparatus for pulmonary delivery of drugs with simultaneous liquid lavage and ventilation	20020815	514/759
US 20020110714 A1	Gas humidification device for operation, testing, and evaluation of fuel cells	20020815	429/24
US 20020107140 A1	Electrocatalyst powders, methods for producing powders and devices fabricated from same	20020808	502/185
US 20020106110 A1	Plural colorants in flow tracer/debugger	20020808	382/107
US 20020105855 A1	Storage/treatment tank mixing system	20020808	366/167.1
US 20020071870 A1	PREPARATION OF MICRON-SIZE PHARMACEUTICAL PARTICLES BY MICROFLUIDIZATION	20020613	424/489
US 20020038186 A1	Digital flowmeter	20020328	702/45
US 20020033470 A1	Non-aqueous heat transfer fluid and use thereof	20020321	252/73
US 20020029731 A1	Method of reducing frictional resistance of a hull, and frictional resistance reducing vessel	20020314	114/67A
US 20020026677 A1	Apparatus and method of cleaning film	20020307	15/100
US 20020019710 A1	Digital flowmeter	20020214	702/45
US 20020014192 A1	Friction reducing ship and method for reducing frictional resistance	20020207	114/67A

US 20020009015 A1	Method and apparatus for acoustically controlling liquid solutions in microfluidic devices	20020124	366/108
US 20010053443 A1	Microfibers and method of making	20011220	428/397
US 20010045134 A1	Correcting for two-phase flow in a digital flowmeter	20011129	73/861.356
US 20010031594 A1	Composite articles reinforced with highly oriented microfibers	20011018	442/339
US 20010022152 A1	Frictional resistance reducing vessel and a method of reducing frictional resistance of a hull	20010920	114/67A
US 6797257 B2	Paramagnetic polymerized protein microspheres and methods of preparation thereof	20040928	424/9.32
US 6794440 B2	Tear resistant gelatinous elastomer compositions and articles for use as fishing bait	20040921	524/505
US 6789491 B2	Friction reducing ship and method for reducing frictional resistance	20040914	114/67A
US 6776352 B2	Apparatus for controllably focusing ultrasonic acoustical energy within a liquid stream	20040817	239/1
US 6773316 B1	Non-ventilating aft thruster tunnel design	20040810	440/68
US 6764860 B2	Ultrasonic force differentiation assay	20040720	436/518
US 6758102 B2	Correcting for two-phase flow in a digital flowmeter	20040706	73/861.356
US 6758090 B2	Method and apparatus for the detection of bubble point pressure	20040706	73/152.58
US 6754594 B2	Digital flowmeter	20040622	702/45
US 6751814 B2	Whirlpool bath filter and suction device	20040622	4/504
US 6749406 B2	Ultrasonic pump with non-planar transducer for generating focused longitudinal waves and pumping methods	20040615	417/322
US 6746590 B2	Ultrasonically-enhanced electroplating apparatus and methods	20040608	205/102
US 6729839 B1	Toroidal and compound vortex attractor	20040504	415/1
US 6725797 B2	Method and apparatus for propelling a surface ship through water	20040427	114/337
US 6719449 B1	Apparatus and method for controlling sonic treatment	20040413	366/127
US 6712980 B1	Device and method for the treatment of contaminated media	20040330	210/758
US 6712805 B2	Method and apparatus for intradermal incorporation of microparticles containing encapsulated drugs using low frequency ultrasound	20040330	604/500
US 6709240 B1	Method and apparatus of detecting low flow/cavitation in a centrifugal pump	20040323	417/44.11
US 6706298 B1	Method for preparing dehydrated potato products	20040316	426/241
US 6701862 B2	Bow mounted system and method for jet-propelling a submarine or torpedo through water	20040309	114/338
US 6699191 B2	Ultrasound device to detect Caisson's disease	20040302	600/437
US 6698370 B1	Hydrodynamic and supportive structure for gated ship stern	20040302	114/56.1
US 6696095 B1	Method for preparing dehydrated starch containing food products	20040224	426/473
US 6692823 B2	Microfibrillated articles comprising hydrophillic component	20040217	428/323
US 6691632 B2	Sailing craft stable when airborne	20040217	114/39.31
US 6686195 B1	Method and apparatus for ultrasonic lysis of biological cells	20040203	435/306.1
US 6649659 B1	Atovaquone pharmaceutical compositions	20031118	514/682
US 6649193 B1	Prophylactic therapeutic and industrial antioxidant compositions enhanced with stabilized atomic hydrogen/free electrons and methods to prepare and use such compositions	20031118	424/600
US 6643337 B1	Codifference correlator for impulsive signals and noise	20031104	375/343

US 6630231 B2	Composite articles reinforced with highly oriented microfibers	20031007	428/297.4
US 6622647 B2	Active noise cancellation for a torpedo seeker head	20030923	114/21.3
US 6617588 B1	Photosonolysis for decomposition of toxics in water	20030909	250/455.11
US 6604420 B2	Nondestructive adhesion testing by ultrasonic cavitation	20030812	73/588
US 6599547 B1	Method for preparing dehydrated food products	20030729	426/242
US 6585647 B1	Method and means for synthetic structural imaging and volume estimation of biological tissue organs	20030701	600/437
US 6578405 B2	Gas seep detection	20030617	73/19.01
US RE38130 E	Biological decontamination system	20030603	422/186.3
US 6564562 B1	Generator solution outlet box for an absorption chiller	20030520	62/141
US 6555139 B2	Preparation of micron-size pharmaceutical particles by microfluidization	20030429	424/489
US 6547936 B1	Electroplating apparatus having a non-dissolvable anode	20030415	204/212
US 6543560 B1	Hydrostatic transmission with integral actuator	20030408	180/53.4
US 6538739 B1	Bubble diagnostics	20030325	356/394
US 6533927 B1	Liquid feeder for electrodischarge machining	20030318	210/97
US 6525992 B1	Devices for controlling the position of an underwater cable	20030225	367/17
US 6521067 B1	Ultrasonic seam bonding method and apparatus	20030218	156/73.1
US 6516789 B1	Centrifugal supercharger having lubricating slinger	20030211	123/559.1
US 6515382 B1	Actuators and apparatus	20030204	310/26
US 6507791 B2	Digital flowmeter	20030114	702/45
US 6505519 B2	Correcting for two-phase flow in a digital flowmeter	20030114	73/861.356
US 6487447 B1	Method and apparatus for in-vivo transdermal and/or intradermal delivery of drugs by sonoporation	20021126	604/20
US 6471073 B1	Liquid extracting apparatus	20021029	210/521
US 6469049 B1	Method of treating, preventing or inhibiting central nervous system injuries and diseases	20021022	514/440
US 6468120 B1	Single cylinder trim/tilt assembly	20021022	440/61R
US 6468119 B1	Composite stern drive assembly	20021022	440/57
US 6457940 B1	Molten metal pump	20021001	415/206
US 6453609 B1	Method for uptake of a substance into a seed	20020924	47/57.6
US 6447718 B1	Apparatus and associated method for decontaminating contaminated matter with ultrasonic transient cavitation	20020910	422/20
US 6439831 B1	Method and apparatus for improving efficiency and/or altering acoustic signature of surface and submerged vessels	20020827	415/1
US 6439208 B1	Centrifugal supercharger having lubricating slinger	20020827	123/559.1
US 6432532 B1	Microfibers and method of making	20020813	428/359
US 6432347 B1	Process of making a microfibrillated article	20020813	264/444
US 6431926 B1	Ribbon drive propulsion system and method	20020813	440/48
US 6424596 B1	Method and apparatus for reducing noise from near ocean surface sources	20020723	367/135
US 6419538 B1	Marine propulsion system and method using an in-situ generated water plasma	20020716	440/113
US 6397596 B1	Self contained generation system using waste heat as an energy source	20020604	60/597
US 6368553 B1	Ultrasonic force differentiation assay	20020409	422/20
US 6362244 B1	Method for degassification of high internal phase emulsion components	20020326	521/64

US 6358398 B1	Waste water treatment method and apparatus	20020319	205/754
US 6357389 B1	Control system for enhancing fish survivability in a hydroelectric power generation installation	20020319	119/219
US 6352860 B1	Liquid and solid tissue mimicking material for ultrasound phantoms and method of making the same	20020305	436/8
US 6352455 B1	Marine propulsion device	20020305	440/38
US 6342386 B1	Methods for removing undesired growth from a surface	20020129	435/262
US 6340153 B1	Shock and acoustic mount	20020122	267/140.11
US 6336771 B1	Rotatable wave-forming apparatus	20020108	405/79
US 6330831 B1	Stream-cleaned differential reflection coefficient sensor	20011218	73/861.28
US 6325916 B1	Waste water treatment method and apparatus	20011204	205/751
US 6312597 B1	Apparatus for delivering ultra-low particle counts in semiconductor manufacturing	20011106	210/243
US 6311136 B1	Digital flowmeter	20011030	702/45
US 6301905 B1	Trough construction	20011016	62/64
US 6292436 B1	Underwater cable arrangements, internal devices for use in an underwater cable, and methods of connecting and internal device to a stress member of an underwater cable	20010918	367/149
US 6279653 B1	Heavy oil viscosity reduction and production	20010828	166/249
US 6277332 B1	Reaction plenum with magnetic separation and/or ultrasonic agitation	20010821	422/128
US 6276370 B1	Sonic cleaning with an interference signal	20010821	134/1.3
US 6271208 B1	Process of making cationic lipid-nucleic acid complexes	20010807	514/44
US 6266830 B1	Bathing apparatus	20010731	4/585
US 6254764 B1	Method for dissociating materials	20010703	205/688
US 6250011 B1	Method for uptake of a substance into a seed	20010626	47/57.6
US 6242472 B1	Methods for the pulmonary delivery of biological agents	20010605	514/396
US 6235067 B1	Combustion of nanopartitioned fuel	20010522	44/301
US 6231728 B1	Electroplating apparatus	20010515	204/212
US 6219871 B1	Washing apparatus and method utilizing flexible container to improve cleaning efficiency and minimize space occupancy	20010424	8/159
US 6203778 B1	Particulate radiopaque contrast agent for diagnostic imaging and microvascular characterization	20010320	424/9.411
US 6202417 B1	Ocean thermal gradient hydraulic power plant	20010320	60/641.7
US 6200176 B1	Marine jet drive pump preloader for reducing cavitation	20010313	440/47
US 6197169 B1	Apparatus and method for electroplating rotogravure cylinder using ultrasonic energy	20010306	204/212
US 6195936 B1	Method for uptake of a substance into a seed	20010306	47/57.6
US 6187181 B1	Floating skimmer	20010213	210/122
US 6186085 B1	Method for reducing frictional resistance of hull, frictional resistance reducing ship using such method, and method for analyzing ejected air-bubbles from ship	20010213	114/67A
US 6185865 B1	Method for clearing of fungal spores from seed by ultrasound	20010213	47/61
US 6174245 B1	Golf ball with liquid center	20010116	473/354
US 6166092 A	Fluorocarbon compositions for pulmonary therapy	20001226	514/772

US 6152684 A	Method for operation of hydraulic turbine	20001128	415/1
US 6135971 A	Apparatus for deposition of ultrasound energy in body tissue	20001024	601/3
US 6116972 A	Auxiliary flotation, propulsion and steering gear for multipurpose vehicles with amphibian functions	20000912	440/12.51
US 6110588 A	Microfibers and method of making	20000829	428/359
US 6105527 A	Boat activated wake enhancement method and system	20000822	114/125
US 6091670 A	Underwater cable arrangement and coil support arrangement for an underwater cable	20000718	367/76
US 6086821 A	Ultrasonic force differentiation assay	20000711	422/20
US 6085677 A	No/low wake, high speed power catamaran hull	20000711	114/61.1
US 6083387 A	Apparatus for the disinfection of fluids	20000704	210/199
US 6073569 A	Advantageous use of battery mass in electric watercraft	20000613	114/61.1
US 6054048 A	Water purification apparatus	20000425	210/220
US 6053698 A	High capacity slurry pump	20000425	415/206
US 6047492 A	Fishing lure	20000411	43/42.31
US 6019947 A	Method and apparatus for sterilization of a continuous liquid flow	20000201	422/128
US 6019547 A	Wave-forming apparatus	20000201	405/79
US 6018080 A	Atovaquone pharmaceutical compositions	20000125	568/309
US 6010380 A	Marine exhaust vented forward of propeller hub	20000104	440/89R
US 5997812 A	Methods and apparatus for the application of combined fields to disinfect fluids	19991207	422/24
US 5996977 A	Temperature adjusted water aerator and circulation system	19991207	261/140.1
US 5993749 A	MISE fluid treatment device	19991130	422/186.3
US 5992354 A	Combustion of nanopartitioned fuel	19991130	123/25B
US 5979435 A	Method and apparatus for heating a liquid medium	19991109	126/247
US 5977432 A	Process for cleaning bone grafts using centrifugal force and bone grafts produced thereby	19991102	128/898
US 5966153 A	Ink jet printing device	19991012	347/62
US 5965093 A	Decontamination system with improved components	19991012	422/186.04
US 5950362 A	Method for enhancing germination	19990914	47/61
US 5949738 A	Sonar target simulation	19990907	367/1
US 5948279 A	Method and apparatus for controlling macrofoulers in on-demand water conduits	19990907	210/808
US 5947921 A	Chemical and physical enhancers and ultrasound for transdermal drug delivery	19990907	604/22
US 5947904 A	Ultrasonic method and system for imaging blood flow including disruption or activation of a contrast agent	19990907	600/458
US 5944666 A	Ultrasonic method for imaging blood flow including disruption or activation of contrast agent	19990831	600/458
US 5936913 A	Acoustic formation logging system with improved acoustic receiver	19990810	367/25
US 5925231 A	Method for electroplating rotogravure cylinder using ultrasonic energy	19990720	205/127
US 5922252 A	Method for making a liquid golf ball center core	19990713	264/4
US 5919689 A	Marine antifouling methods and compositions	19990706	435/202
US 5915161 A	Microbe stunning device for a biological decontamination system	19990622	422/186.3

US 5910032 A	Marine propulsion system	19990608	440/38
US 5908241 A	Coil impeller mixing device	19990601	366/129
US 5868919 A	Method and apparatus for dissociating materials	19990209	205/688
US 5863343 A	Ultrasonic cleaning method of cleaning chandeliers	19990126	134/1
US 5852262 A	Acoustic formation logging tool with improved transmitter	19981222	181/106
US 5846832 A	Apparatus and method for shear breakage of polynucleotides	19981208	436/94
US 5836831 A	Golf ball	19981117	473/354
US 5832856 A	Monohull fast ship with improved loading mechanism	19981110	114/61.26
US 5832440 A	Trolling motor with remote-control system having both voice--command and manual modes	19981103	704/275
US 5831934 A	Signal processing method for improved acoustic formation logging system	19981103	367/25
US 5828625 A	Echo simulator for active sonar	19981027	367/13
US 5816871 A	Muscle-powered watercraft	19981006	440/22
US 5814172 A	Thermoplastics sheets for protecting sub-marine structures	19980929	156/71
US 5813833 A	High capacity, large sphere passing, slurry pump	19980929	415/206
US 5809436 A	Automatic throttle adjustor	19980915	701/21
US 5793705 A	Ultrasonic liquid level gauge for tanks subject to movement and vibration	19980811	367/98
US 5788665 A	Apparatus for pulmonary therapy	19980804	604/19
US 5780729 A	Fuel delivery system	19980714	73/117.1
US 5772886 A	Aquaculture process	19980630	210/605
US 5771984 A	Continuous drilling of vertical boreholes by thermal processes: including rock spallation and fusion	19980630	175/14
US 5770062 A	Device for aiding the solubilization of gases in liquids	19980623	210/220
US 5762024 A	Aquaculture system	19980609	119/223
US 5717657 A	Acoustical cavitation suppressor for flow fields	19980210	367/131
US 5713293 A	Unmanned sea surface vehicle having a personal watercraft hull form	19980203	114/61.27
US 5711494 A	Aero-hydroglider	19980127	244/12.1
US 5707352 A	Pulmonary delivery of therapeutic agent	19980113	604/509
US 5699850 A	Method and apparatus for control of stirring in continuous casting of metals	19971223	164/468
US 5696285 A	Production of terephthalic acid with excellent optical properties through the use of pure or nearly pure oxygen as the oxidant in p-xylene oxidation	19971209	562/416
US 5681509 A	Apparatus and method for mixing and introducing gas into a large body of liquid	19971028	261/87
US 5676889 A	Apparatus for aerating and mixing liquids and/or gases	19971014	261/93
US 5676520 A	Method and apparatus for inhibiting oxidation in pumps for pumping molten metal	19971014	415/121.3
US 5665383 A	Methods for the preparation of immunostimulating agents for in vivo delivery	19970909	424/450
US 5665382 A	Methods for the preparation of pharmaceutically active agents for in vivo delivery	19970909	424/450
US 5658239 A	Method and apparatus to establish target coordinates for lithotripsy	19970819	601/4
US 5657760 A	Apparatus and method for noninvasive doppler ultrasound-guided real-time control of tissue damage in thermal therapy	19970819	600/439
US 5651379 A	Method and apparatus for delivering ultra-low particle counts in semiconductor manufacturing	19970729	134/95.2

US 5650156 A	Methods for in vivo delivery of nutriceuticals and compositions useful therefor	19970722	424/400
US 5643179 A	Method and apparatus for ultrasonic medical treatment with optimum ultrasonic irradiation control	19970701	601/2
US 5643019 A	Method and apparatus for monitoring water flow in a water jet propulsion system	19970701	440/2
US 5639473 A	Methods for the preparation of nucleic acids for in vivo delivery	19970617	424/450
US 5636571 A	System for cleaning printing press roller assemblies	19970610	101/424
US 5635207 A	Methods for the preparation of blood substitutes for in vivo delivery	19970603	424/450
US 5623095 A	Method for chemically analyzing a solution by acoustic means	19970422	73/61.49
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US 5603773 A	Method of cleaning chandeliers	19970218	134/1
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